

COURSE TITLE: PULMO: PATHOLOGY & CLINICAL PRACTICE

		MARKS	
STUDY HOURS:	60+160	THEORY	120
PAPER:	01	PRACTICAL:	30
Term :	4th	TIME :	03HRS

COURSE CONTENTS STUDY HOURS
(Theory +Practical)

A. CHEST PATHOLOGY (Brief Introduction to Chest Pathology) 60+60

- A1. Pneumonias
- A2. Lung abscess
- A3. Asthma
- A4. Bronchiectasis
- A5. Tuberculosis
- A6. C.O.P.D
- A7. Chronic bronchitis
- A8. Emphysema
- A9. Lung tumors
- A10. Pleural effusion
- A11. Pulmonary embolism
- A12. Interstitial lung diseases
- A13. Occupational lung diseases
- A14. Adult respiratory distress syndrome

B PRACTICAL
MISCELLENOUS, ROOM PROCEDURES & WARD WORK 100

- B1. Introduction to procedure room
- B2. Introduction to equipment
- B3. Operating of Machines
- B4. Maintenance of equipment
- B5. Introduction to sterilization
- B6. General ward duty
- B7. Plural aspiration
- B8. Pleural biopsy
- B9. Intubation
- B10. Post intubation care

RECOMMENDED BOOKS:

- 1. Robbils Pathology by E Saunderm
- 2. Pulmonary Disease in the Elderly Patient by Donold A Mahler
- 3. Radiologic Diagnosis of Chest Disease by Miriam Sperber
- 4. Egans Fundamentals of Respiratory Care by Robert E. St. John

REFERENCE BOOKS:

- 1. Principles of Medicine by Davidson by Haslet Chelvern
- 2. Differential Diagnosis of Diseases of the Chest Robert G. Fraser.

B1. Specimen collection
B2. N.I.P.P.V
B3. End tracheal intubation

- B4 Bronchoscopy
- B5. NIPPV
- B6. Pre procedure care
- B7 Safety and precaution
- B8. Assisting in procedure
- B9. Post procedure care and instruction

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